

Title (en)

SYSTEM FOR PROCESSING A VIDEO SIGNAL VIA SERIES-CONNECTED HIGH SPEED SIGNAL PROCESSING SMART CARDS

Title (de)

SYSTEM ZUM VERARBEITEN EINES VIDEOSIGNALES ÜBER SERIELL MITEINANDER VERBUNDENE CHIP-KARTEN MIT HOCHGESCHWINDIGKEITSSIGNALVERARBEITUNG

Title (fr)

SYSTEME DE TRAITEMENT D'UN SIGNAL VIDEO AU MOYEN DE CARTES A PUCES A TRAITEMENT DE SIGNAUX HAUTE VITESSE CONNECTEES EN SERIE

Publication

EP 0878088 A2 19981118 (EN)

Application

EP 95928741 A 19950804

Priority

- US 9509891 W 19950804
- US 29283094 A 19940819

Abstract (en)

[origin: US6594361B1] An access control system for signal processing applications includes an integrated circuit (IC) card, or "smart" card, that provides both security control and data descrambling functions. A security control processor in the smart card IC performs functions such as entitlement management and key generation. The smart card IC also includes a descrambler for processing data, such as video data, at high data rates. Mechanical characteristics of the smart card satisfy the ISO standard 7816-1. In addition, the interface to the smart card is via eight-terminals arranged on the surface of the card in accordance with ISO standard 7816-2. The eight terminal interface provides both high speed data I/O (input and output) required for data descrambling and ISO standard low speed serial data I/O.

IPC 1-7

H04N 1/00

IPC 8 full level

G06K 19/00 (2006.01); **G07F 7/10** (2006.01); **H04L 9/10** (2006.01); **H04L 9/14** (2006.01); **H04N 5/00** (2011.01); **H04N 7/16** (2011.01); **H04N 7/167** (2011.01); **H04N 21/418** (2011.01); **H04N 21/426** (2011.01); **H04N 21/4405** (2011.01); **H04N 21/4623** (2011.01)

CPC (source: EP KR US)

G06K 17/00 (2013.01 - KR); **G06Q 20/229** (2020.05 - EP US); **G06Q 20/341** (2013.01 - EP US); **G06Q 20/346** (2013.01 - EP US); **G06Q 20/40975** (2013.01 - EP US); **G07F 7/1008** (2013.01 - EP US); **H04N 7/163** (2013.01 - EP US); **H04N 7/1675** (2013.01 - EP US); **H04N 21/4181** (2013.01 - EP US); **H04N 21/42623** (2013.01 - EP US); **H04N 21/4405** (2013.01 - EP US); **H04N 21/4623** (2013.01 - EP US)

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WO0165831A3

Designated contracting state (EPC)

DE ES FR GB IE IT SE

DOCDB simple family (publication)

WO 9606504 A1 19960229; AT E208979 T1 20011115; AU 3238595 A 19960322; AU 3239495 A 19960314; AU 701593 B2 19990204; BR 9508621 A 19970930; BR 9508622 A 19980519; CA 2196406 A1 19960307; CA 2196406 C 20010220; CA 2196407 A1 19960229; CA 2196407 C 20000404; CN 1096797 C 20021218; CN 1150761 C 20040519; CN 1158202 A 19970827; CN 1158203 A 19970827; DE 69514843 D1 20000302; DE 69514843 T2 20000518; DE 69523937 D1 20011220; DE 69523937 T2 20020606; EP 0782807 A1 19970709; EP 0782807 B1 20011114; EP 0878088 A2 19981118; EP 0878088 B1 20000126; ES 2141371 T3 20000316; ES 2162935 T3 20020116; FI 970677 A0 19970218; FI 970677 A 19970218; HK 1002482 A1 19980828; HK 1002483 A1 19980828; IN 184151 B 20000624; JP 3202241 B2 20010827; JP 3411581 B2 20030603; JP H10505720 A 19980602; JP H10506507 A 19980623; KR 100350286 B1 20030219; KR 100382432 B1 20030718; KR 100382433 B1 20030710; KR 960008621 A 19960322; KR 970705902 A 19971009; KR 970705903 A 19971009; MX 9701241 A 19980331; MX 9701242 A 19980331; MY 125706 A 20060830; PL 178786 B1 20000630; PL 318647 A1 19970707; PT 782807 E 20020531; RU 2184392 C2 20020627; RU 2253189 C2 20050527; TW 371829 B 19991011; TW 395107 B 20000621; US 6594361 B1 20030715; WO 9607267 A2 19960307; WO 9607267 A3 19960725

DOCDB simple family (application)

US 9509953 W 19950804; AT 95928755 T 19950804; AU 3238595 A 19950804; AU 3239495 A 19950804; BR 9508621 A 19950804; BR 9508622 A 19950804; CA 2196406 A 19950804; CA 2196407 A 19950804; CN 95195110 A 19950804; CN 95195154 A 19950804; DE 69514843 T 19950804; DE 69523937 T 19950804; EP 95928741 A 19950804; EP 95928755 A 19950804; ES 95928741 T 19950804; ES 95928755 T 19950804; FI 970677 A 19970218; HK 98101534 A 19980227; HK 98101535 A 19980227; IN 956CA1995 A 19950814; JP 50810396 A 19950804; JP 50876596 A 19950804; KR 19950025400 A 19950818; KR 19970701040 A 19970218; KR 19970701041 A 19970218; MX 9701241 A 19950804; MX 9701242 A 19950804; MY PI9502214 A 19950731; PL 31864795 A 19950804; PT 95928755 T 19950804; RU 2000119160 A 19950804; RU 97104168 A 19950804; TW 84108550 A 19950816; TW 84108551 A 19950816; US 79281697 A 19970130; US 9509891 W 19950804